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Page 132 The two midpage sentences starting "If the channel facilities . . ." should read, "If the I/O facilities are available, the instruction is accepted and the CPU continues its program. The channel independently proceeds with the specified I/O device." In Figure 8 explanation, "Bits 8 through 32 . . ." should read "Bits 8 through 31 . . ." and "changing check" should read "chaining check."

Page 133 Delete "or TEST I/O" in the sentence starting in the third line, "At the conclusion of . . ." Midpage, "The control command contains information . . ." should read "The control command designates information, . . ." In Figure 9 explanation, "Bit 36 causes an interruption." should read, "Bit 36 causes an interruption condition."

Page 134 In Table 2, the floating-point short, RR format, ADD N instruction should be designated "AER" instead of "ALR."

Page 154 In the sentence starting in the fifth line from the bottom, replace the semicolon by a period and delete the remainder of the sentence.

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Page 199, third line from bottom:
Sentence starting with "Thus line 40 . . . " should read, "Thus line 4 of *IPL* is followed by line 5 if $b = 2$, and by line 7 if $b \neq 2$."

Page 201, sixth line from bottom:
"$\underline{\epsilon}^{A^2}$ (8) ≡ . . . " should read "ϵ^{A^2} (8) ≡ . . . "

Page 205, ninth line from the bottom:
"$\perp\alpha^4/\omega^4/I^0$" should read "$\perp\alpha^4/\omega^3/I^0$"

Page 211, lines 10 and 11:
" . . . lines 36–37 . . . " should read " . . . line 35 . . . "

Page 223, last character of tenth line from bottom:
"1" should read "8"

Page 241, *EXC* line c11:
"c15" should read "c13". (Entire line should read "→ (c12, c13, c13)$_{n_t}$".)

Page 248 (*EXC*):
line k21: branch to line k23 on ">" should read "<"
line k44: absolute value "|" should read floor "⌊"

Page 249 (*EXC*):
line k46: branch to line k48 on "<" should read "≤"
line k63: branch to line k65 on "<" should read ">"
line k69: delete "ME" and "MER" from associated mnemonics
line k70: add "ME" and "MER" to associated mnemonics

Page 256, Table 5, lines 78 and 79, *Results* column:
"$\frac{1}{2}^{15}$ should read "1"

Page 259 (*foldout*):
RESET defined operation, line 1: "0" should read "$(b \geq 2)$". (This eliminates a race condition, but renders line 10 of *CP* program redundant.)
MAC defined operation, line 3: entire line should read "1: $m_{11} \wedge j_0 < 2^{12}$" and branch to line 5 on "≥" should read "≠". The new variable m_{11} pertains to the multisystem feature.

Page 261 (*foldout*):
In the *IOIE* program, the conditional branch leaving line 15 should leave line 16.

In the *CH*^{c} program, line 21 should read,

"0: $C^c_{32} \wedge (0 = \perp \omega^{16}/C^c) \wedge \sim S^c_2 \vee S^c_3$"